

**REMARKS**

The Office Action mailed July 16, 2007 has been carefully considered. Reconsideration in view of the following remarks is respectfully requested.

**Related Applications**

The Examiner is kindly requested to consult with other USPTO Examiners that are presently examining or have examined applications related to the instant application. The prosecution records of all such related cases are easily accessible to the Examiner. In this case, applications related to the instant application include at least:

1) Serial No. 10/813,907	3) Serial No. 10/814,867
2) Serial No. 10/814,868	

**Subject Matter Indicated Allowed or Allowable**

Applicants are grateful for the indication of allowability of claims 31, 32, 53, 56 and 57, subject to their re-writing to include the limitations of the base claims and intervening claims. As explained below, the subject matter of these claims have been incorporated into the base and intervening claims.

**Canceled Claims**

Claims 8-11, 13, 15, 17, 23-26, 29, 31-32, 34-38, 45-48, 51-53, and 56-73 have been canceled without prejudice or disclaimer of the subject matter contained therein.

**Claim Objections**

To overcome the objection thereto, claim 1 has been amended in accordance with the Examiner's suggestion, which is gratefully acknowledged. Claims 13 has been canceled, and the objection thereto is moot.

**Rejection(s) Under 35 U.S.C. § 102**

Claims 1-2 and 4-6 stand rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by Pascucci (U.S. pat. no. 5,854,762).

Claim 1, from which the remaining claims in this rejection depend, has been amended to recite two different operative states of the circuit. Pascucci, by contrast, provides protection by establishing an operative state and a non-operative state. Pascucci does not disclose establishing two operative states.

It will be appreciated that, according to the M.P.E.P., a claim is anticipated under 35 U.S.C. § 102 only if each and every claim element is found, either expressly or inherently described, in a single prior art reference.<sup>1</sup> The aforementioned reasons clearly indicate the contrary, and withdrawal of the 35 U.S.C. § 102 rejection based on Pascucci is respectfully urged.

**Rejection(s) Under 35 U.S.C. § 103 (a)**

Claims 3, 7, 8 and 13 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Pascucci et al. (U.S. pat. no. 5,854,762) in view of Dugger et al. (U.S. pub. no. 2003/0183871). Claims 7-11 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Pascucci et al. (U.S. pat. no. 5,854,762) in view of Madurawe (U.S. pub. no. 2005/0149896).

Claim 1, from which claims 2-7 depend, has been amended recite two different operative states of the circuit. This feature is not disclosed or suggested by Pascucci, and its absence is not cured by the Dugger or Madurawe. For this reason at least, claims 1-7 are patentable over Pascucci in view of either Dugger or Madurawe.

Claims 14-17, 19-21, 28-30, 33-38, 41-43, 51, 52, 54 and 55 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Imodi (U.S. pat. no. 6,967,889) in view of Santin et al. (U.S. pat. no. 6,654,272). Claims 18, 27, 39, 40, 49, 50, 58-64, 67, 71, 72 and 73 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over the combination of Imodi (U.S. pat. no. 6,967,889) and Santin et al. (U.S. pat. no. 6,654,272) as applied to claims 14-17, 19-21, 28-30, 33-38, 41-43, 51, 52, 54 and 55 in view of Dugger et al. (U.S. pub. no.

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<sup>1</sup> Manual of Patent Examining Procedure (MPEP) § 2131. See also *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987).

2003/0183871). Claims 22-27 and 39-43 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable under the combination of Imodi (U.S. pat. no. 6,967,889) and Santin et al. (U.S. pat. no. 6,654,272) as applied to claims 14-17, 19-21, 28-30, 33-38, 41-43, 51, 52, 54 and 55 in further view of Madurawe (U.S. pub. no. 2005/0149896). Claims 65-70 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable under the combination of Imodi (U.S. pat. no. 6,967,889), Santin et al. (U.S. pat. no. 6,654,272) and Dugger et al. (U.S. pub. no. 2003/0183871) as applied to claims 58-64, 71 and 72 in further view of Madurawe (U.S. pub. no. 2005/0149896).

Independent claims 14 and 33, from which the remaining claims depend, have been amended to include the limitations of claims indicated to be allowable. Independent claims 14 and 33, and the claims dependent therefrom, are therefore allowable.

#### **Newly-Added Claims**

Claims 74-113 have been added to further particularly point out and distinctly claim the subject matter regarded as the invention. Claim 74-113 all contain subject matter that was indicated to be allowable. In particular, claim 74, from which claims 75-98 depend, contains the limitations of claims 33-35, 38, 54 and 56, the combination of which was previously indicated to be allowable. Claim 99, from which claims 100-113 depend, contains the limitations of claims 33-35, 38, 54 and 57, the combination of which was also previously indicated to be allowable.

#### **Conclusion**

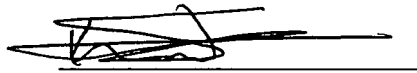
In view of the preceding discussion, Applicants respectfully urge that the claims of the present application define patentable subject matter and should be passed to allowance.

If the Examiner believes that a telephone call would help advance prosecution of the present invention, the Examiner is kindly invited to call the undersigned attorney at the number below.

Please charge any additional required fees, including those necessary to obtain extensions of time to render timely the filing of the instant Amendment and/or Reply to Office Action, or credit any overpayment not otherwise credited, to our deposit account no. 50-1698.

Respectfully submitted,  
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Dated: 10/16/2007

  
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